

PATENT  
Docket No.: 19603/606 (CRF D-1657B)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	David M. Soderlund, Douglas C. Knipple, and Patricia J. Ingles	)	Examiner: To Be Assigned
Serial No. :	To Be Assigned (Division of Serial No. 08/772,512, filed December 24, 1996)	)	Art Unit: To Be Assigned
Filed :	Herewith	)	
For :	INSECT SODIUM CHANNELS FROM INSECTICIDE-SUSCEPTIBLE AND INSECTICIDE-RESISTANT HOUSE FLIES	)	

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jc564 U.S. PTO  
10/28/99

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231  
BOX: PATENT APPLICATION

Dear Sir:

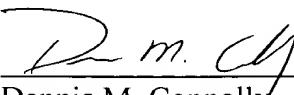
Pursuant to 37 CFR §§ 1.97-1.98, applicant hereby brings to the attention of the United States Patent and Trademark Office the references listed on the attached PTO-1449 form.

Pursuant to 37 CFR § 1.98(d), the references identified on the attached PTO-1449 form are not provided, because these references were previously cited by or to the PTO in parent U.S. Patent Application Serial Nos. 08/608,618, filed March 1, 1996, and 08/772,512, filed December 24, 1996, of which this application claims priority under 35 U.S.C. § 120.

Applicant hereby authorizes the PTO to charge Deposit Account No. 14-1138 for any fees deemed necessary.

Respectfully submitted,

Date: 10/28/99

  
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
(use several sheets if necessary)	
(PTO-1449)	

A. DOCKET NO. 19603/601 (CRF D-1657A)		SERIAL NO. 08/772,512
APPLICANT Soderlund et al.		
FILING DATE December 24, 1996		GROUP ART UNIT 1809 1635

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
83	1	5,593,864	01/14/1997	Arena et al.	435	69,1	

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## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

83	2	Williamson et al., "Identification of Mutations in the Housefly <i>Para</i> -type Sodium Channel Gene Associated with Knockdown Resistance ( <i>kdr</i> ) to Pyrethroid Insecticides," <i>Mol. Gen. Genet.</i> , 252:51-60 (1996)
		Miyazaki et al., "Cloning and Sequencing the <i>Para</i> -type Sodium Channel Gene From Susceptible and <i>Kdr</i> -resistant German Cockroaches ( <i>Blattella germanica</i> ) and House Fly ( <i>Musca Domestica</i> )," <i>Mol. Gen. Genet.</i> , 252:61-68 (1996)
	4	Doyle et al., "PCR-Based Phylogenetic Walking: Isolation of <i>Para</i> -Homologous Sodium Channel Gene Sequences From Seven Insect Species and an Arachnid," <i>Insect Biochem.</i> , 21:689-696 (1991)
		Williamson et al., "Knockdown Resistance ( <i>kdr</i> ) to DDT and Pyrethroid Insecticides Maps to a Sodium Channel Gene Locus In the Housefly ( <i>Musca domestica</i> )," <i>Mol. Gen. Genet.</i> , 240:17-22 (1993)
	6	Knipple et al., "Tight Genetic Linkage Between the <i>kdr</i> Insecticide Resistance Trait and a Voltage-Sensitive Sodium Channel Gene in the House Fly," <i>Proc. Natl. Acad. Sci. USA</i> , 91:2483-2487 (1994)
		Ingles et al., "Characterization of Sodium Channel Genes from Insecticide-Susceptible and Insecticide-Resistant House Flies," Abstracts for the Society of Neuroscience, 21:1824, Abstract 717.11 (1995)
	8	Ingles et al., "Characterization of Voltage-Sensitive Sodium Channel Gene Coding Sequences from Insecticide-Susceptible and Knockdown-Resistant House Fly Strains," <i>Insect Biochem. Molec. Biol.</i> , 26:319-326 (1996)

EXAMINER <i>Joe Zee</i>	DATE CONSIDERED 3-7-00
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6.9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary) (PTO-1449 )	ATTY. DOCKET NO.	SERIAL NO.
	19603/601	08/772,512
	APPLICANT	Soderlund et al.
	FILING DATE	GROUP
December 24, 1996	1815 1635	

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93			2	Feng, G., et al., Cell 82:1001-1011 (1995)
			3	Knipple, D.C., et al., Proc Natl Acad Sci USA 91:2483-2487 (1994)
			4	Knipple, D.C., et al., Arch Insect Biochem Physiol 16:45-53 (1991)
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			12	Stuhmer, W., Methods in Enzymology 207:319-339 (1992)
			13	Terlau, H., et al. FEBS Letters 293:93-96 (1991)

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STATEMENT BY APPLICANT

(use several sheets if necessary)

(PTO-1449 )

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15	Thackeray, J.R. and Ganetzky, B., Genetics 141:203-214 (1995)
16	Williamson, M.S., et al., Mol Gen Genet 240:17-22 (1993)
17	Auld, V.J., et al. Proc Natl Acad Sci USA 87:323-327 (1990)
18	Bloomquist, J.R., and Soderlund, D.M., Mol Pharmacol 33:543-550 (1988)
19	Ingles, P.J., et al., Soc Neurosci Abst 21:1824 (1995)
20	Kontis, K.J., and Goldin, A.L., Mol Pharmacol 43:635-644 (1993)
21	Moran, O., et al., Biochem Biophys Res Comm 202:1438-1444 (1994)
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23	Pusch, M., et al., Eur Biophys J 20:127-133 (1991)
24	Salkoff, L., et al., Science 237:744-749 (1987)

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